

Fig. 1A

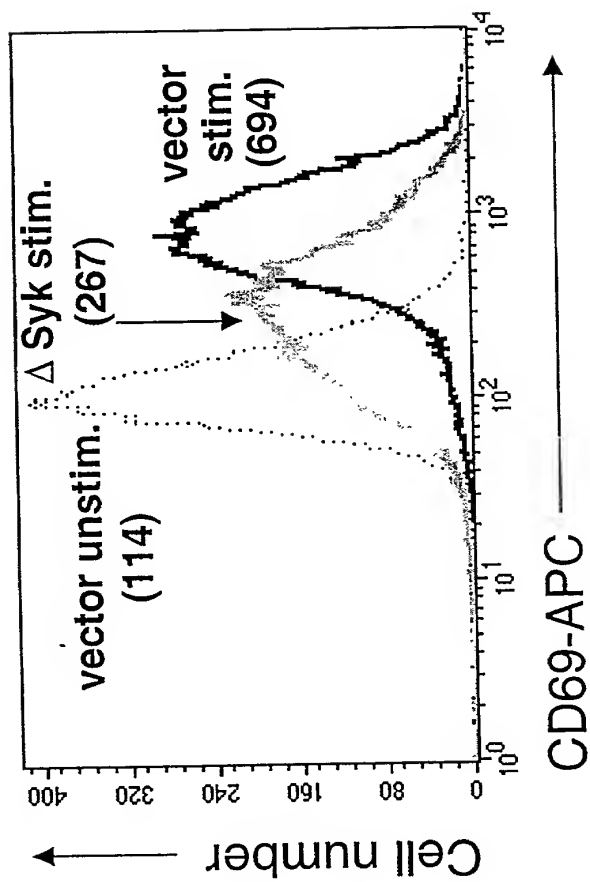


Fig. 1B

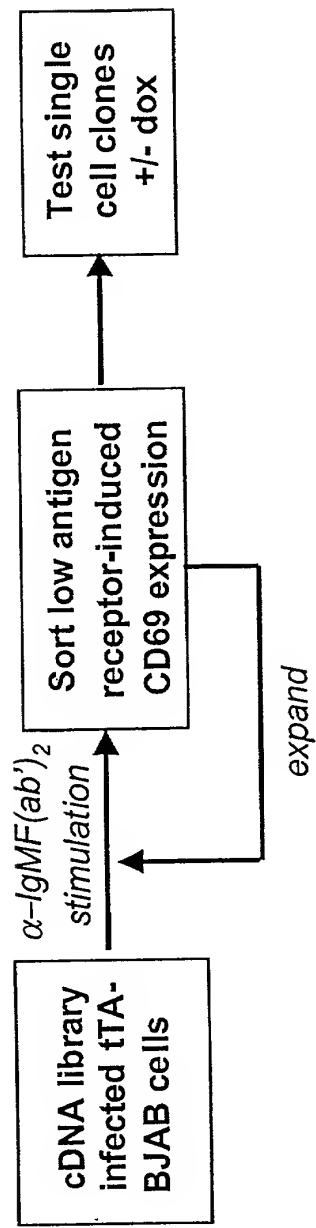
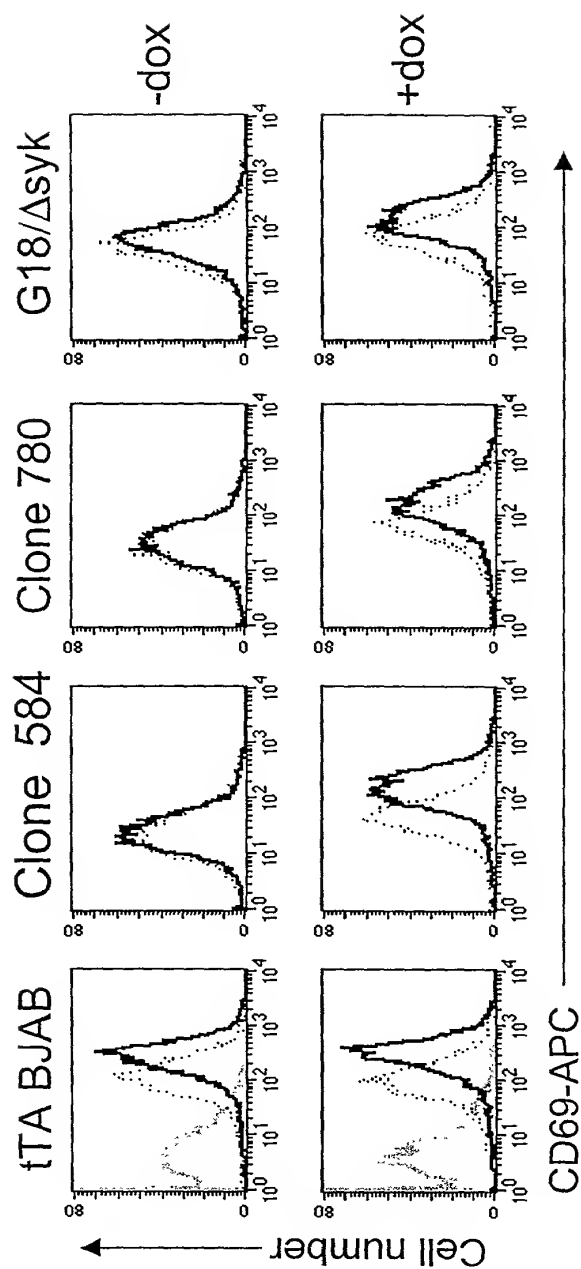


Fig. 1C



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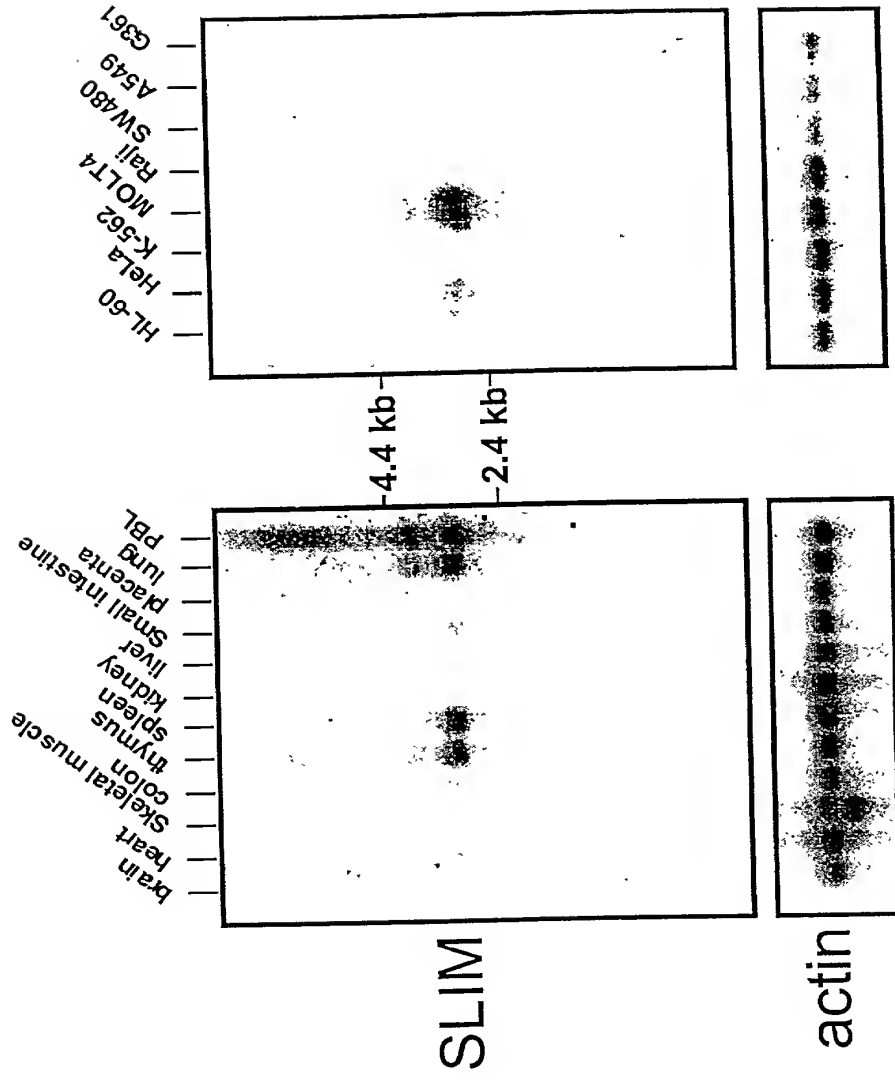
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Q G Q G P V T M E A E R S K A T A V A L  
ggcagtttcccgcgagtgcccgccgagctgtcgtgagactcggggagccattgacc  
G S F P A G G P A E L S L R L G E P L T  
atcgtctctgaggatggagactggtggacggtgctgtctgaagtctcaggcagagagtat  
I V S E D G D W T V L S E V S G R E Y  
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N I P S V H V A K V S H G W L Y E G L S  
agggagaaagcagaggaactgctgtttacctgggaacctggagggccttcctcacc  
R E K A E E L L L P G N P G G A F L I  
cgggagagccagaccagagaggtcttactctctgtcagtcgcgcctcagccgcctgca  
R E S Q T R R G S Y S L S V R L S R P A  
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S W D R I R H Y R I H C L D N G W L Y I  
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S P R L T F P S L Q A L V D H Y S E L A  
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D D I C C L L K E P C V L Q R A G P L P  
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G K D I P L P V T V Q R T P L N W K E L  
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D S S L L F S E A A T G E S L L S E G  
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L R E S L S F Y I S L N D E A V S L D D  
781/261  
gcctag  
A \*

Fig. 2A

SLIM	1	M	G	S	L	P	S	R	R	K	S	L	P	S	L	S	S	V	Q	G	P	V	T	M	E	A	E	R	S	K	A	T	A	V	A	L	G	S	F	P	A	G	G	P	A	E	L	S	L	R	L	G	E	P	L	T				
SLAP	1	M	G	-	-	-	N	S	M	K	S	T	P	A	P	-	-	-	-	A	E	R	E	L	P	N	P	E	G	L	D	S	D	F	L	A	V	L	S	D	Y	P	S	P	D	I	S	P	P	I	F	R	R	G	E	K	L	R		
SLIM	61	I	V	S	E	D	G	D	W	T	V	L	S	E	V	S	G	R	E	Y	N	I	P	S	V	H	V	A	K	V	S	H	G	W	L	Y	E	G	L	S	R	E	K	A	E	E	L	L	L	P	G	N	P	G	G	A	F	L	I	
SLAP	51	V	S	D	E	G	G	W	K	A	I	S	L	S	T	G	R	E	S	I	P	G	I	C	V	A	R	V	Y	H	G	W	L	F	E	G	L	G	R	D	K	A	E	E	L	L	Q	L	P	D	T	K	V	G	S	F	M	I		
SLIM	121	R	E	S	O	T	R	R	G	S	Y	S	L	S	V	R	L	S	R	P	A	S	W	D	R	T	R	H	Y	R	I	H	C	L	D	N	G	W	L	Y	I	S	P	R	L	T	F	P	S	L	Q	A	L	V	D	H	Y	S	E	L
SLAP	111	R	E	S	E	T	K	K	G	F	Y	S	L	S	V	R	H	R	-	-	-	-	-	-	-	-	-	Q	V	A	H	Y	R	I	F	R	L	P	N	M	Y	I	S	P	R	L	T	F	Q	C	L	E	D	L	V	N	H	Y	S	E
SLIM	181	D	D	T	C	C	L	L	K	E	P	C	V	L	Q	R	A	C	P	L	P	G	K	D	I	P	L	P	V	T	V	Q	R	T	P	L	N	M	K	E	L	D	S	S	L	L	F	S	E	A	T	G	-	-	-	E	E	S	L	
SLAP	165	D	G	L	C	C	V	L	T	T	P	C	L	T	Q	S	T	A	A	P	A	V	R	A	S	S	P	V	T	L	R	Q	K	T	V	D	W	R	R	V	S	R	L	Q	E	D	P	E	G	T	E	N	P	L	G	V	D	E	S	
SLIM	237	L	S	E	G	L	R	E	S	T	S	F	Y	I	S	L	N	-	D	E	A	V	S	L	D	D	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
SLAP	225	F	S	Y	G	L	R	E	S	T	A	S	Y	L	S	L	T	S	E	D	N	T	S	F	D	R	K	K	S	I	S	L	M	Y	G	G	S	K	R	K	S	S	F	F	S	S	P	P	Y	F	E	D								

Fig. 2B

Fig. 2C



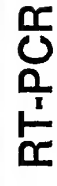


Fig. 3A

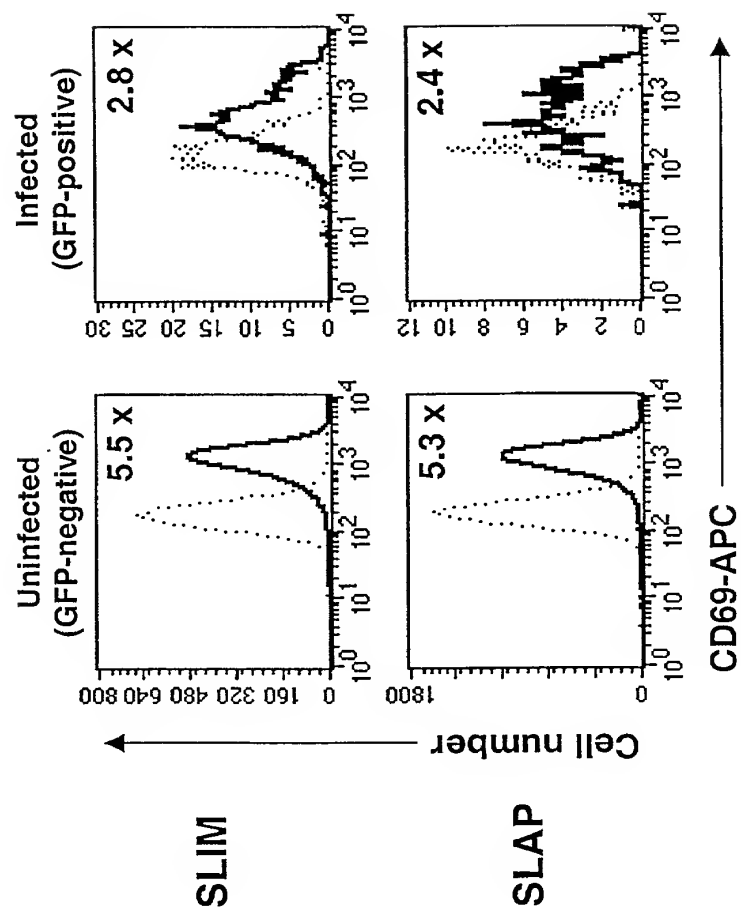
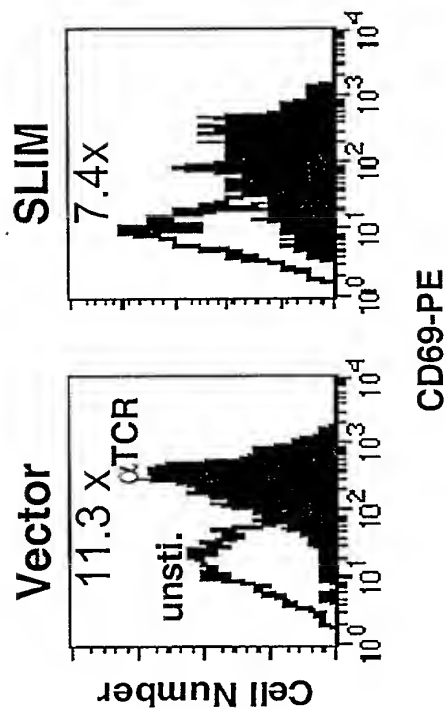




Fig. 3B.



CD69 Geometric Mean

	unsti.	$\alpha$ TCR	PMA
Vector	18	205	482
SLIM	11	82	480

Fig. 3C

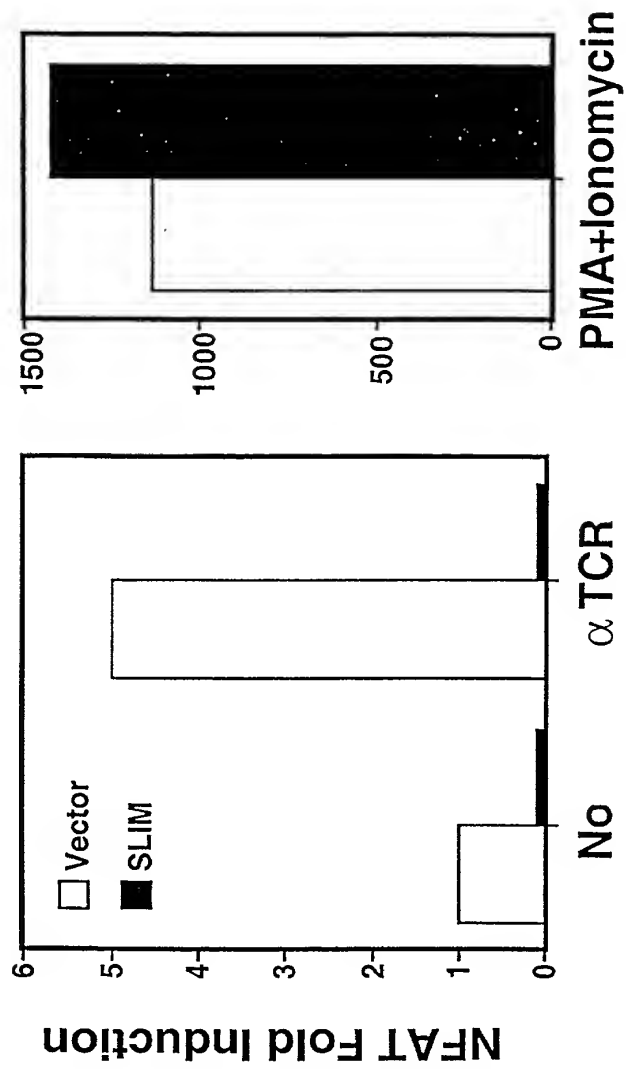


Fig. 4A

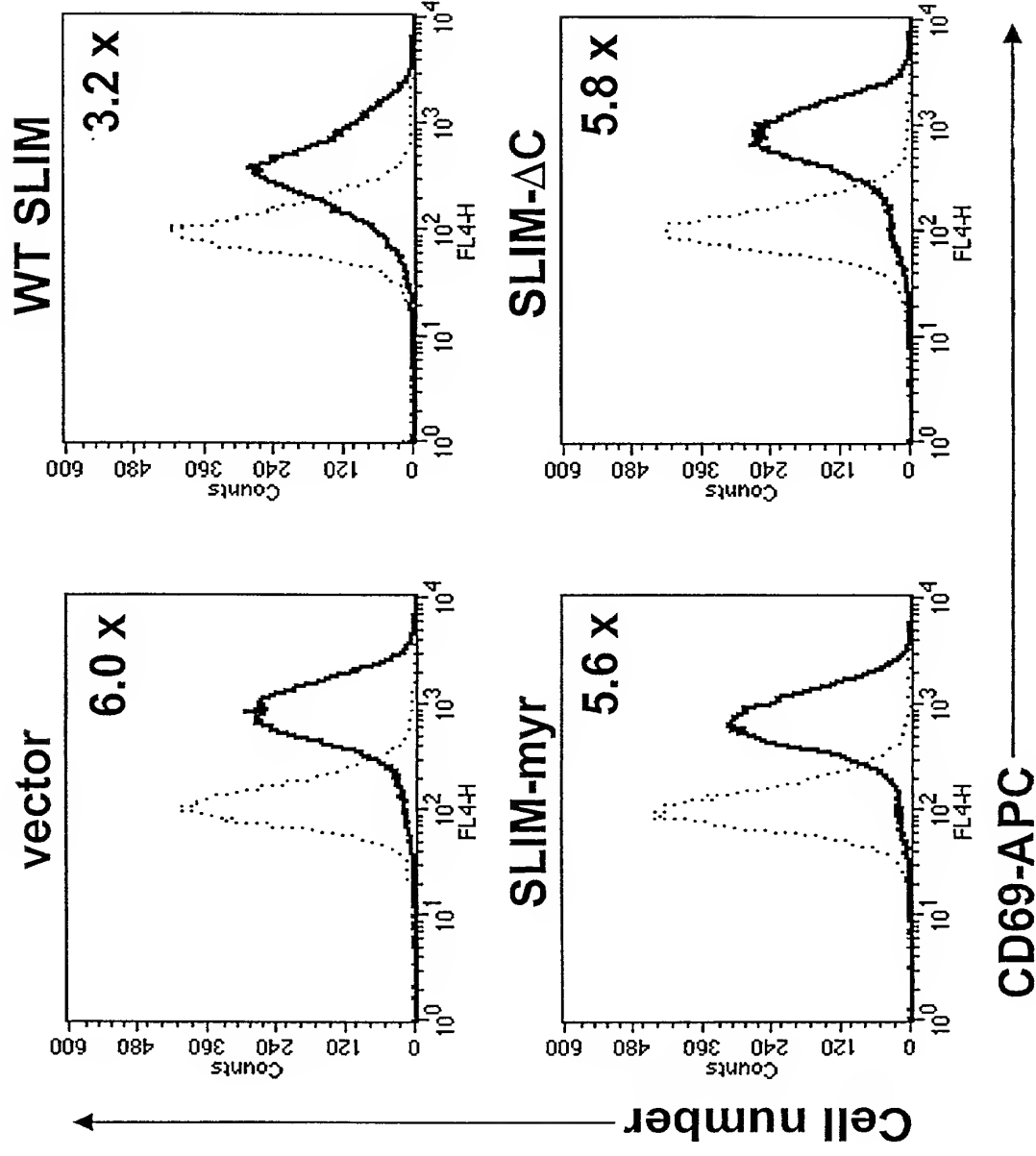


Fig. 5A

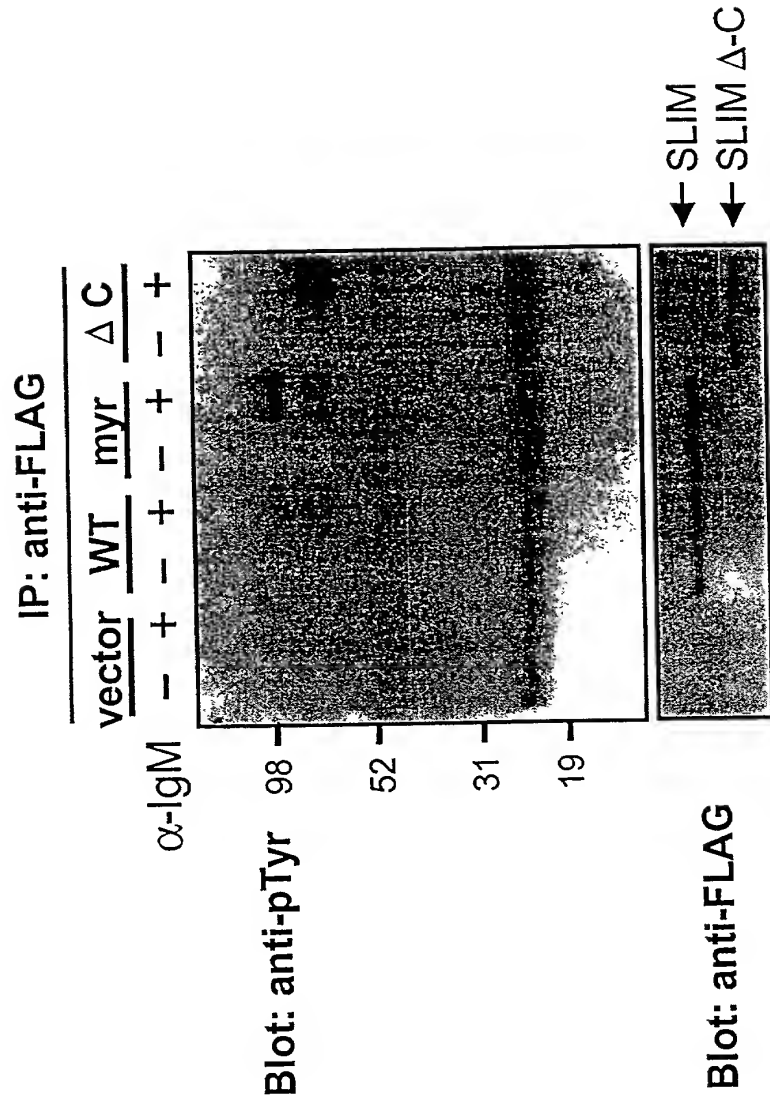
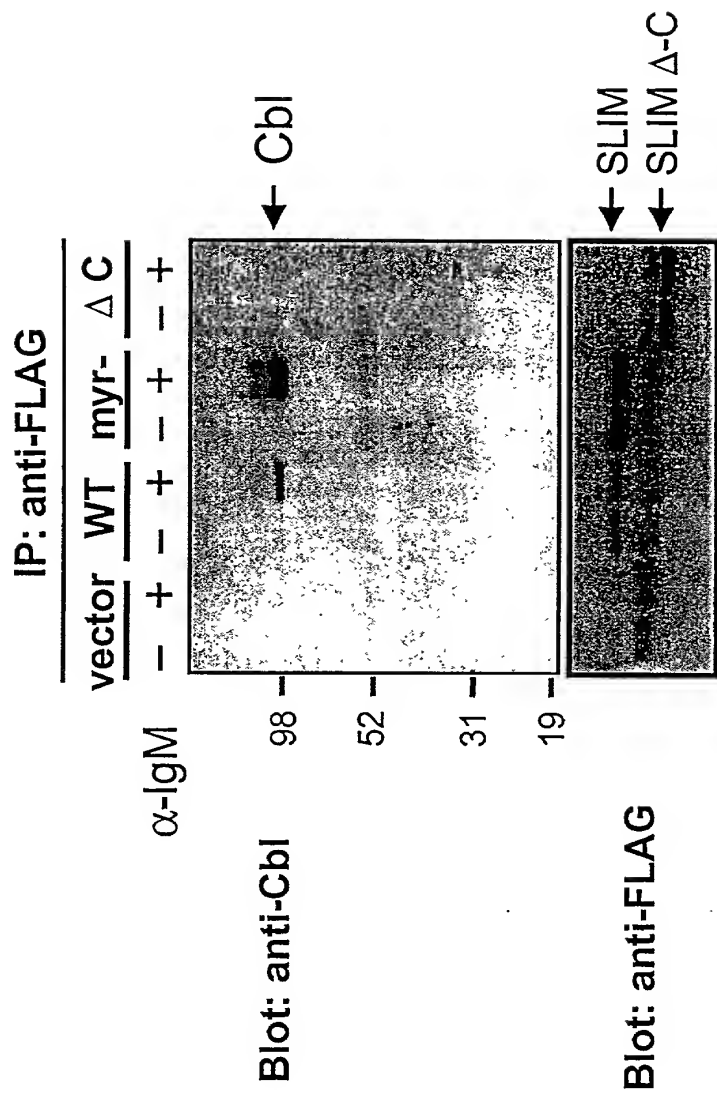


Fig. 5B



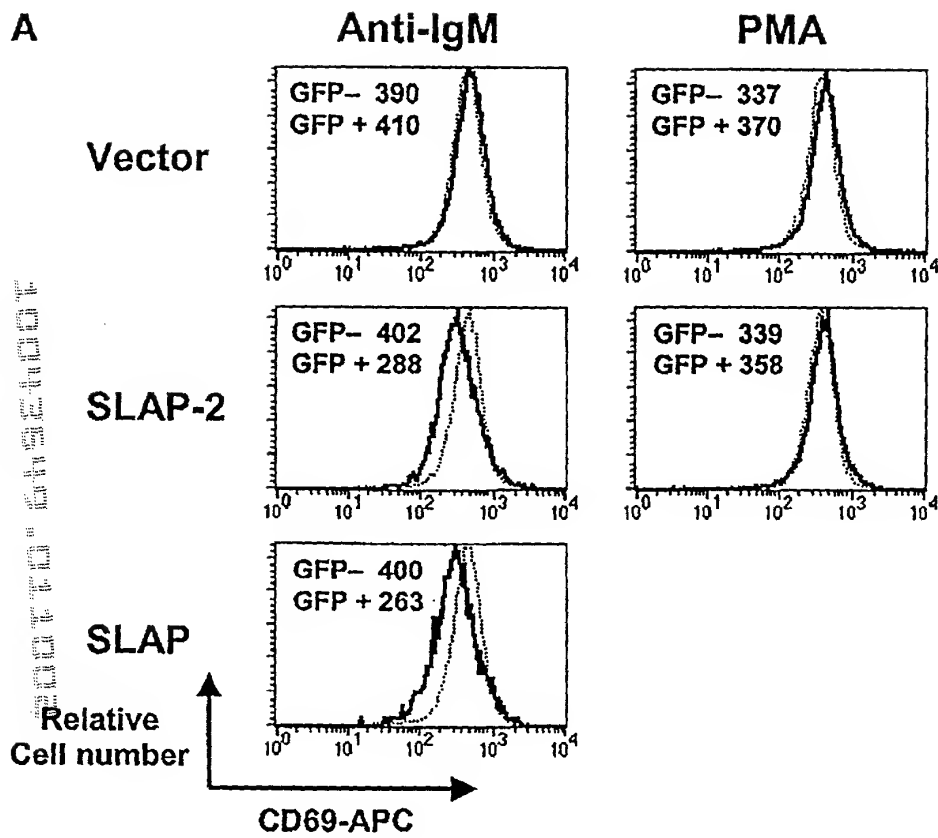


FIGURE 6A

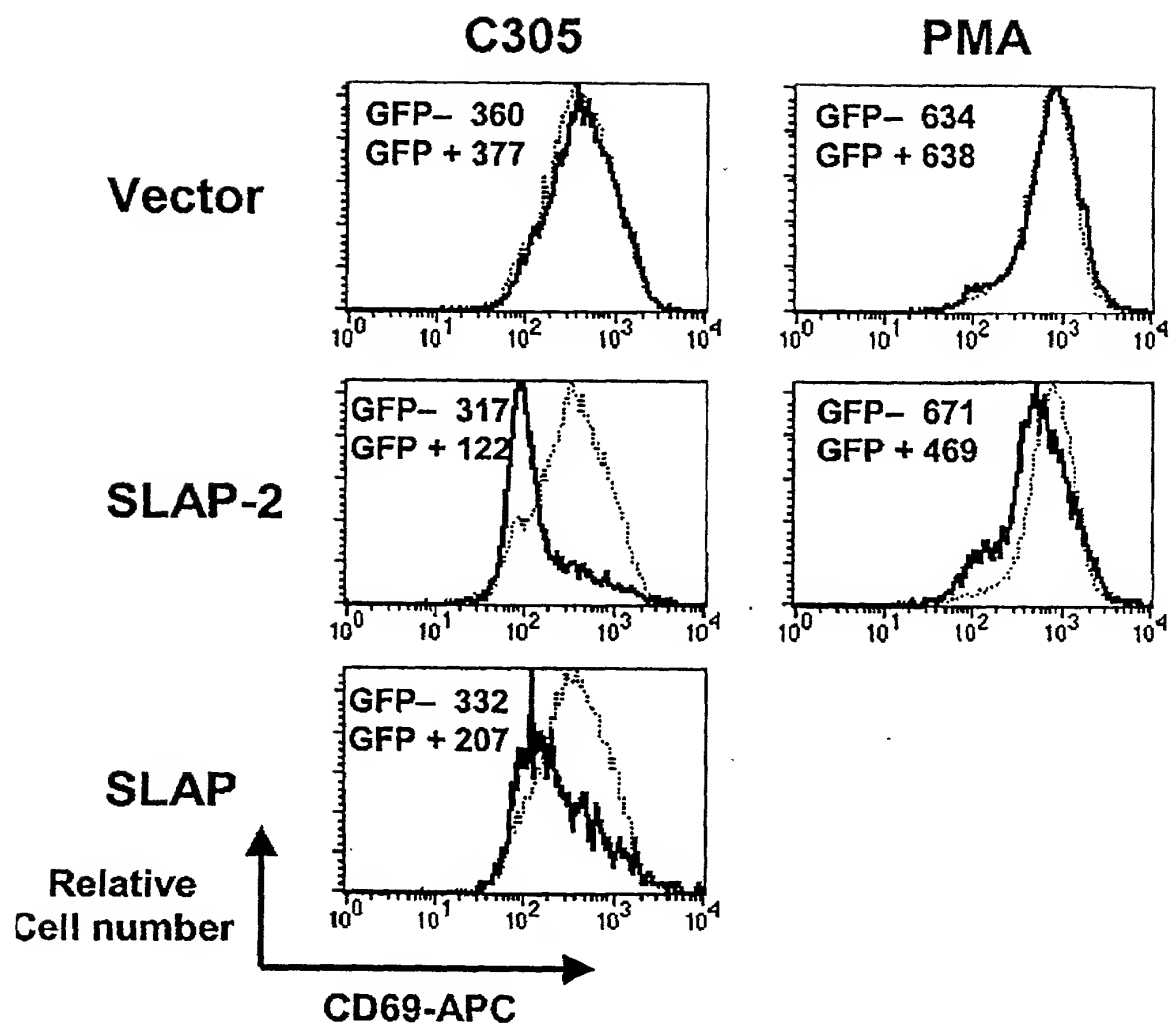


FIGURE 6B

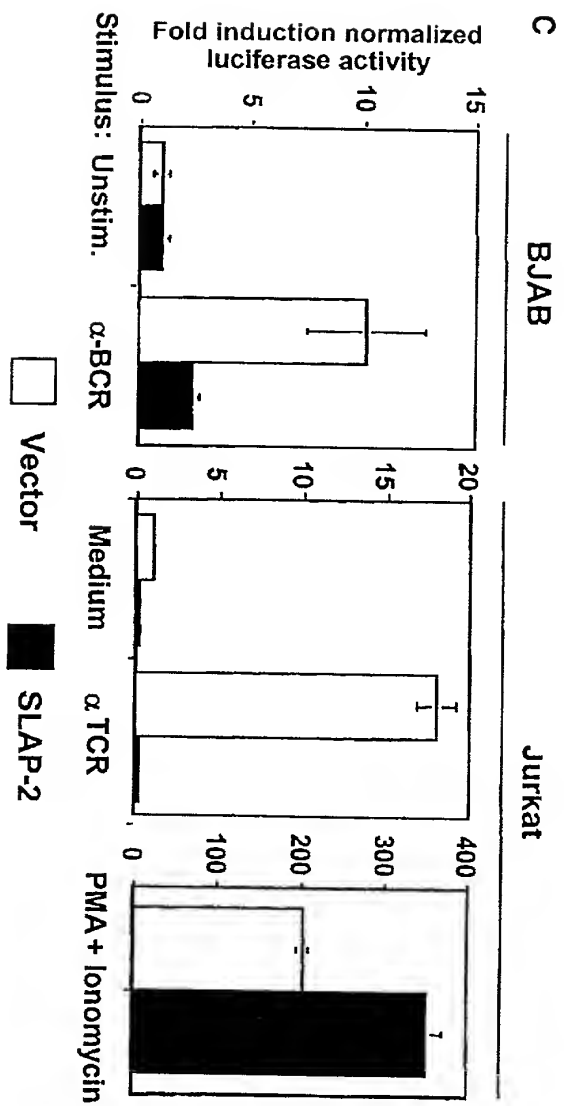


FIGURE 6C



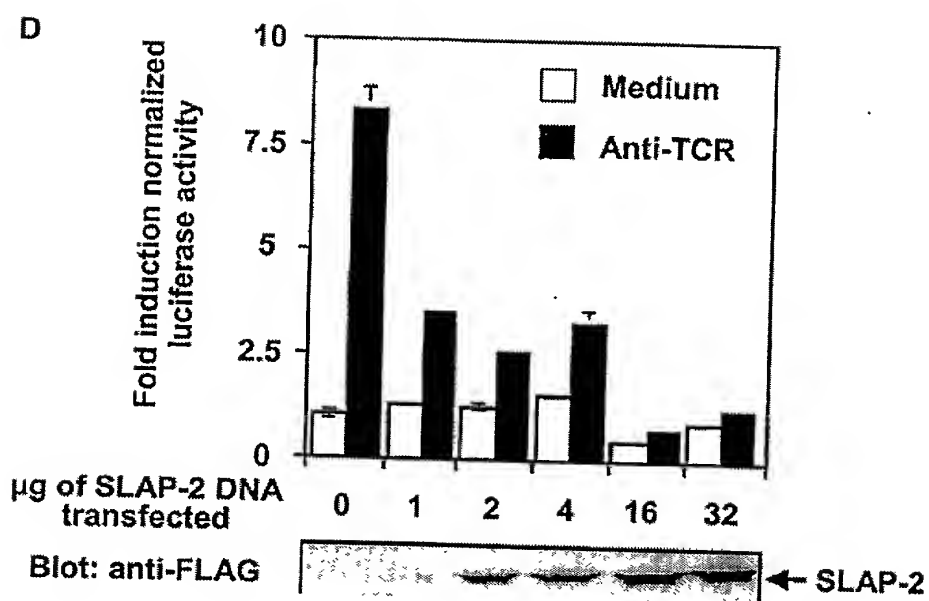


FIGURE 6D

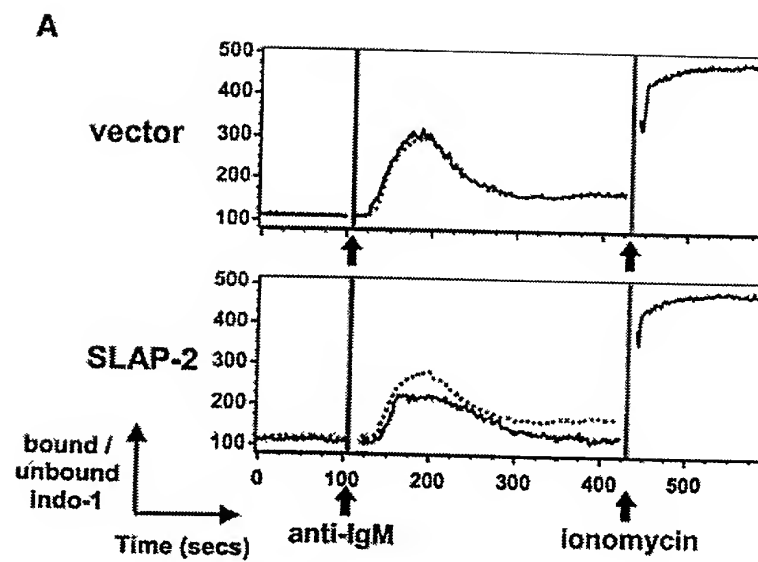


FIGURE 7A

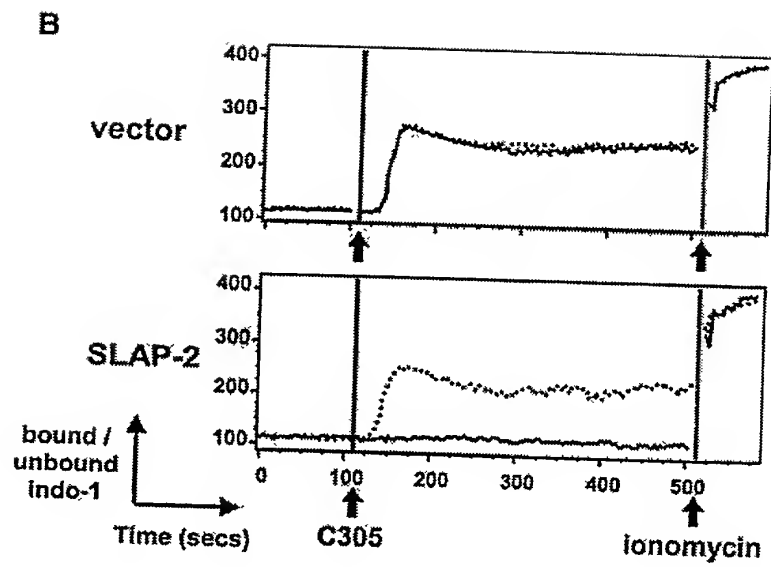


FIGURE 7B

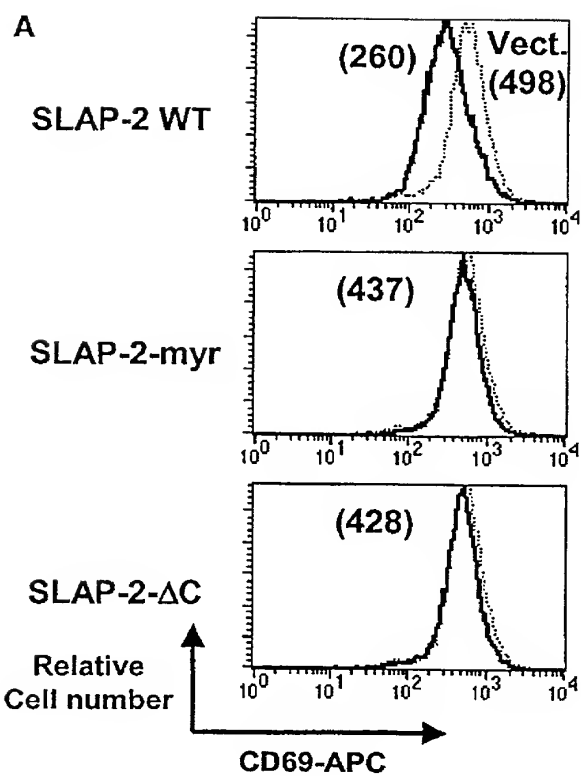


FIGURE 8A

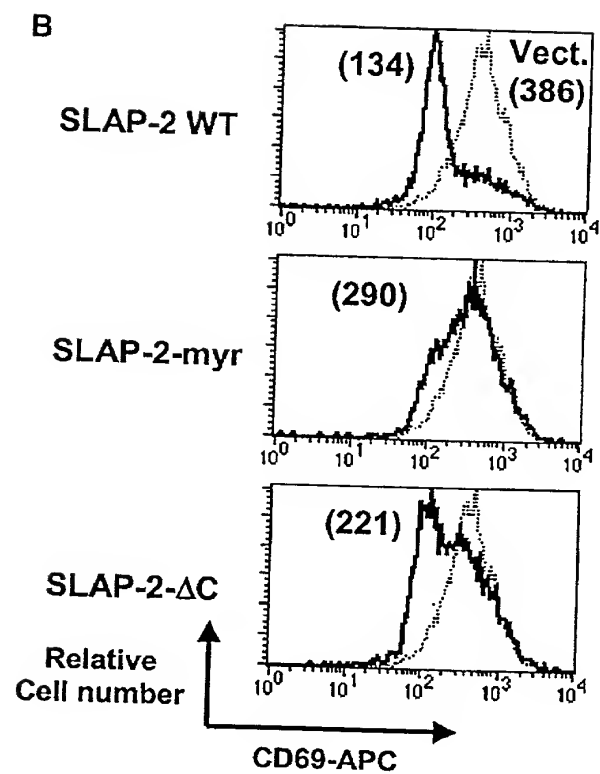


FIGURE 8B

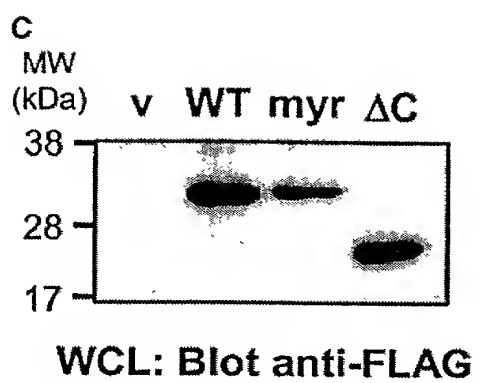


FIGURE 8C

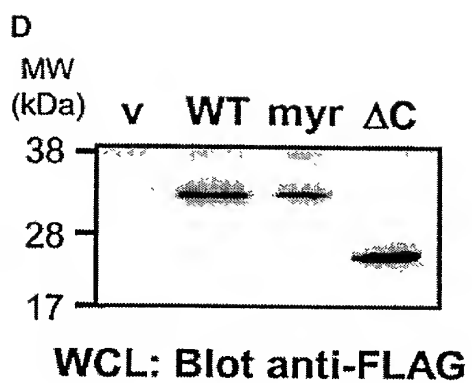


FIGURE 8D

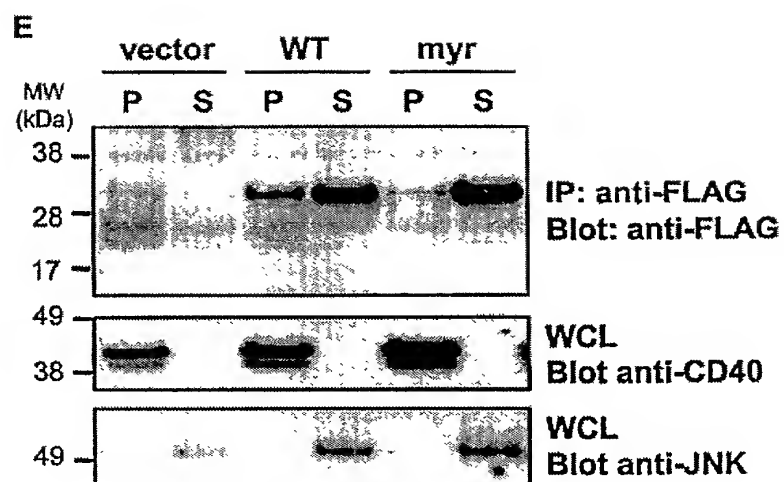


FIGURE 8E

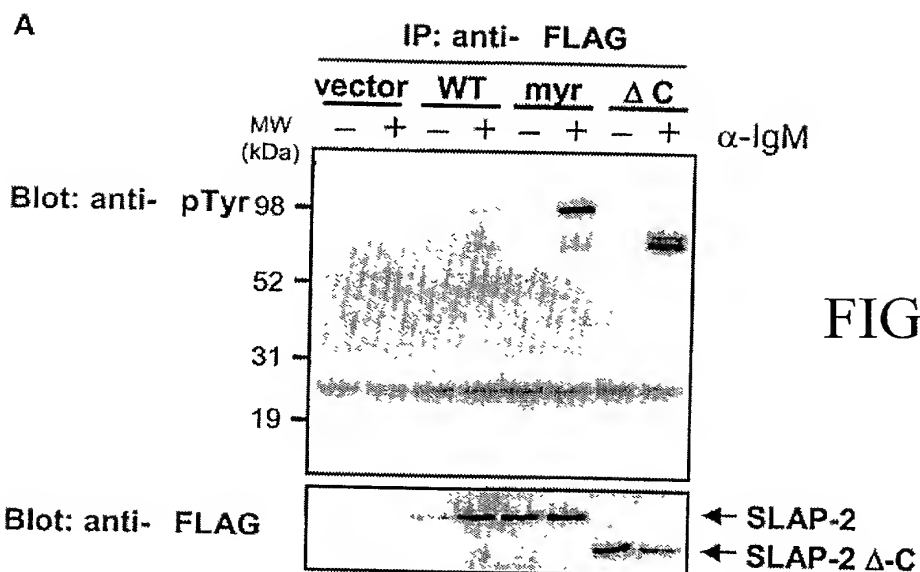


FIGURE 9A

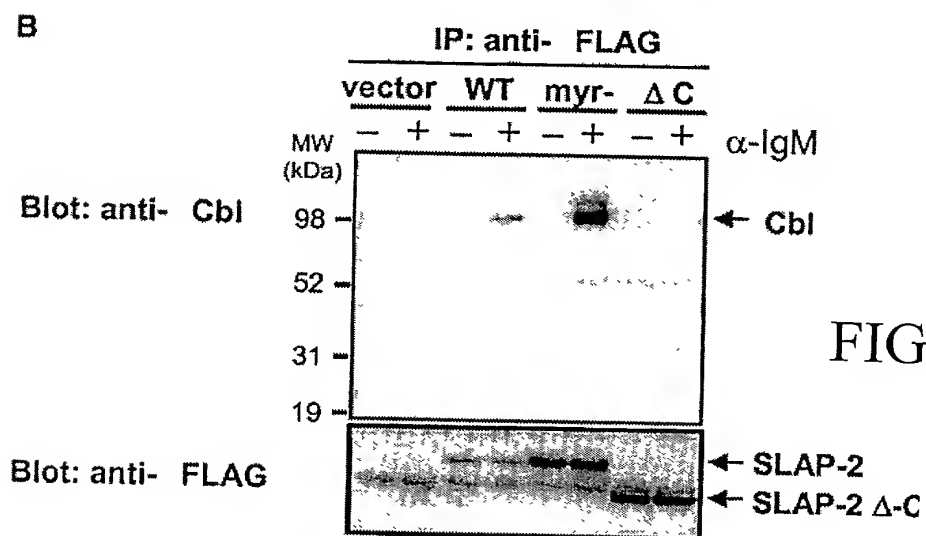


FIGURE 9B